



PATENT APPLICATION

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November 25, 2003  
Date

Kim M. Goplen  
Kim M. Goplen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : James L. Holloway, Si Lok  
Serial No. : 10/085,167  
Filed : February 27, 2002  
For : SECRETED PROTEIN ZACRP4

Examiner : Huynh, P.  
Art Unit : 1644  
Docket No. : 99-29C1  
Date : November 25, 2003

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Restriction Requirement dated October 21, 2003, please extend the period of time for response one month, to expire on December 21, 2004. Enclosed are a Request for Extension of Time and the requisite fee.

The Office Action sets forth a restriction requirement under 35 USC §121. Applicants were requested to elect one of twenty-seven designated groups as briefly noted below:

I. Claims 1-13 and 16, drawn to an isolated polypeptide comprising a first C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain, classified in class 530, subclass 350.

II. Claim 14, drawn to an isolated polypeptide consisting of amino acid residue 17 to amino acid residue 159 of SEQ ID NO:2, classified in class 530, subclass 350.

III. Claim 14, drawn to an isolated polypeptide consisting of amino acid residue 160 to amino acid residue 329 of SEQ ID NO:2, classified in class 530, subclass 350.

IV. Claim 15, drawn to a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising a portion C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain, classified in class 530, subclass 350.

V. Claim 15, drawn to a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 17-159 of SEQ ID NO:2 and a second portion comprising another polypeptide, classified in class 530, subclass 350.

VI. Claim 15, drawn to a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 160-329 of SEQ ID NO:2 and a second portion comprising another polypeptide, classified in class 530, subclass 350.

VII. Claim 15, drawn to a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 17-329 of SEQ ID NO:2 and a second portion comprising another polypeptide, classified in class 530, subclass 350.

VIII. Claims 17-20, drawn to an antibody or antibody fragment that specifically binds to an isolated polypeptide comprising a first C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain and a method of making said antibody, classified in class 530, subclass 387.1.

IX. Claim 17, drawn to a method of making an isolated antibody that selectively binds to the an isolated polypeptide comprising the amino acid sequence of residues 17-159 of SEQ ID NO:2, classified in class 435, subclass 70.21.

X. Claim 17, drawn to a method of making an isolated antibody that selectively binds to the an isolated polypeptide comprising the amino acid sequence of residues 160-329 of SEQ ID NO:2, classified in class 435, subclass 70.21.

XI. Claim 17, drawn to a method of making an antibody or antibody fragment that specifically binds to an isolated polypeptide comprising the amino acid sequence of residues 17-329 of SEQ ID NO:2, classified in class 435, subclass 70.21.

XII. Claim 17, drawn to a method of making an isolated antibody that selectively binds to the an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:2, classified in class 435, subclass 70.21.

XIII. Claim 21, drawn to an anti-idiotypic antibody that binds to an isolated polypeptide comprising a first C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain, classified in class 530, subclass 387.2.

XIV. Claim 22-34 and 38-43, drawn to an isolated polynucleotide encoding an isolated polypeptide comprising a first C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain, vector, host cell comprising said polynucleotide, and a method of producing said polypeptide, classified in class 526, subclass 23.1, class 536, subclass 24.1, and class 435, subclass 252.3.

XV. Claim 35, drawn to an isolated polynucleotide molecule consisting of a contiguous sequence of nucleotides from nucleotide 1 to nucleotide 1357 of SEQ ID NO:1 and the complementary thereof, classified in class 526, subclass 23.1.

XVI. Claim 35, drawn to an isolated polynucleotide molecule consisting of a contiguous sequence of nucleotides from nucleotide 210 to nucleotide 1196 of SEQ ID NO:1 and the complementary thereof, classified in class 526, subclass 23.1.

XVII. Claim 35, drawn to an isolated polynucleotide molecule consisting of a contiguous sequence of nucleotides from nucleotide 258 to nucleotide 1196 of SEQ ID NO:1 and the complementary thereof, classified in class 526, subclass 23.1.

XVIII. Claim 35, drawn to an isolated polynucleotide molecule consisting of a contiguous sequence of nucleotides from nucleotide 258 to nucleotide 686 of SEQ ID NO:1 and the complementary thereof, classified in class 526, subclass 23.1.

XIX. Claim 35, drawn to an isolated polynucleotide molecule encoding a polypeptide consisting of amino acid residues 17 to 159 of SEQ ID NO:2, the complementary thereof, and degenerate nucleotide sequence thereof, classified in class 526, subclass 23.1.

XX. Claim 35, drawn to an isolated polynucleotide molecule encoding a polypeptide consisting of amino acid residues 160-329 of SEQ ID NO:2, the complementary thereof, and degenerate nucleotide sequence thereof, classified in class 526, subclass 23.1.

XXI. Claim 35, drawn to an isolated polynucleotide molecule encoding a polypeptide consisting of amino acid residues 17 to 329 of SEQ ID NO:2, the complementary thereof, and degenerate nucleotide sequence thereof, classified in class 526, subclass 23.1.

XXII. Claim 35, drawn to an isolated polynucleotide molecule that remains hybridized following stringent wash conditions to a polynucleotide consisting of the nucleotide sequence of SEQ ID NO:1 or the complement thereof, classified in class 526, subclass 23.1.

XXIII. Claim 36, drawn to an isolated polynucleotide encoding a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising a first C1q domain comprising a sequence of SEQ ID NO:3, 10 beta strands, a cysteine residue and a second C1q domain joined to the carboxy terminal of said first C1q domain and a second portion comprising another polypeptide, classified in class 526, subclass 23.1.

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XXIV. Claim 36, drawn to an isolated polynucleotide encoding a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 17-159 of SEQ ID NO:2 and a second portion comprising another polypeptide, classified in class 526, subclass 23.1.

XXV. Claim 36, drawn to an isolated polynucleotide encoding a fusion protein a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 160-329 of SEQ ID NO:2 and second portion comprising another polypeptide, classified in class 526, subclass 23.1.

XXVI. Claim 36, drawn to an isolated polynucleotide encoding a fusion protein consisting essentially of a first portion wherein the first portion consisting of isolated polypeptide comprising the amino acid sequence of residues 17-329 of SEQ ID NO:2 and a second portion comprising another polypeptide, classified in class 526, subclass 23.1.

XXVII. Claim 37, drawn to an isolated polynucleotide consisting of the sequence nucleotide 1 to nucleotide 987 of SEQ ID NO:4, classified in class 526, subclass 23.1.